Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Monday 27 Sep 2021 until 23:59 on Tuesday 28 Sep 2021

Forecast Issued on Sunday 26 Sep 2021 at 15:10

Confidence: High for a marked change to much more changeable conditions on Sunday night as a cold front introduces cooler more showery conditions for this week, with much more autumnal conditions and lower temperatures. Lower confidence on the details and timings of more organised bands of rain and showers. Moderate confidence that Wednesday will be the driest day of the week.

Headline for Monday 27 Sep 2021: Bright and breezy with sunny spells and scattered heavy showers.

Mountain weather hazards on Monday 27 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers	Heavy rain showers
Precipitation probability							
80%	>95%	40%	40%	60%	60%	60%	60%

Forecast for Monday 27 Sep 2021

Weather: Heavy rain arriving from the west during the early hours with a possibility of some torrential downpours for a time, but conditions turning drier by dawn. Strong to gale force southerly winds on the summits at first, but these easing markedly by the end of the night. After a cloudy start to Monday morning, skies brightening with sunny spells soon developing. A few heavy blustery showers coming in from the west with these steadily becoming more frequent through the day, especially in the west. A risk of hail and a low chance of the odd rumble of thunder.

Chance of cloud free mountain/hill tops above 800m: 30% through the early hours, increasing to 70% by late morning.

Visibility: Poor or very poor during the early hours in heavy rain and periods of cloud above 400-500m.
Generally excellent visibilities developing by dawn with superb air clarity, however periods of cloud above 600m until mid-morning continuing to give poor visibility on higher paths. By late-morning, the cloud will have lifted and reduced in amounts to periods above 850m, particularly in association with showers. Sudden sharp deteriorations in visibility as showers pass over, with locally very poor visibility in any hail showers.

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Forecast for Monday 27 Sep 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	40/51 S	24/30 NW	18/24 W	26/34 SW	28/39 W	26/36 SW	28/37 SW	25/35 SW	28/38 SW
600	28/38 S	16/22 NW	11/16 W	19/27 SW	23/33 SW	21/30 SW	17/27 SW	18/27 SW	19/30 SW
300	17/31 S	11/19 NW	6/12 W	13/23 SW	17/30 W	15/27 SW	11/24 SW	12/25 SW	12/27 SW
Valley	17/30 S	12/20 NW	7/13 W	14/24 SW	17/30 W	15/26 SW	11/22 SW	12/24 SW	12/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/6	6/1	5/-0	6/0	6/1	6/1	6/0	5/0	5/-1
600	12/8	8/5	7/4	8/4	9/5	9/5	8/4	8/4	8/4
300	15/12	10/8	9/7	10/8	12/9	12/9	10/8	10/7	10/7
Valley	15/12	11/9	10/9	12/9	13/10	13/10	12/10	11/9	11/8
Freezing Level*	2800m	2500m	1600m	1500m	1400m	1600m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling much colder with low air temperatures and brisk winds combining to make it feel like it's below freezing at times on the higher tops. After what has been an unusually warm September, this will be very noticeable and appropriate winter clothing will be necessary if venturing up to the summits.

Forecast for Tuesday 28 Sep 2021

Weather: Becoming generally cloudy during the early hours of Tuesday with showery rain arriving. Increasingly persistent rain, heavy at times, is likely during the morning, perhaps with a rumble of thunder. Slightly drier conditions may arrive by the end of the day, possibly with some brightness, but also a chance of heavy showers. Feeling chilly and unpleasant across most of the National Park.

Maximum wind: S'ly or SW'ly 20-25mph gusting 35-40mph at times, easing to W'ly 15-25mph by the evening.

Chance of cloud free mountain/hill tops above 800m: 20%, locally 40% in the north and east.

Visibility: Lengthy periods of cloud above 500-600m for most of the day with patches as low as 300m during heavier periods of rain. This will give poor or very poor visibilities at higher levels but even at valley level, it will be misty/hazy whilst it's raining. Some cloud breaks are possible in the north and east of the park, briefly giving very good visibilities and perhaps a few bursts of sunshine.

Temperature: **Valleys:** Plus 8 Celsius rising to plus 13 Celsius.
At 800m: Plus 6 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1510 on Sun 26 Sep 2021

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